

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Tomoyuki NONOMURA et al. : Attn: APPLICATION BRANCH  
Serial No. [Not yet assigned] : Docket No. 01489/P-21219-01  
Filed October 8, 1999 :  
DATA RECORDING AND :  
REPRODUCTION APPARATUS :

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Kindly amend the above-identified application as follows.

IN THE SPECIFICATION:

Page 8, line 17, after "(watermark)" insert --Dwmi--;  
line 25, after "Sdau" insert --(Pex)--.

Page 15, line 7, change "S14a" to --S14--;  
line 10, after "1" insert --(step S15)--.

Page 33, line 5, change "fifth" to --second--.